(54) Title: "COLLISION DETECTION IN A NON-DOMINANT BIT RADIO NETWORK COMMUNICATION SYSTEM"

Preamble	Data (Variable Length)	Repeat Tag	Repeated Data (Variable Length)	+Acknowledge	-Acknowledge	Repeat Status	Collision Ack.

Transaction
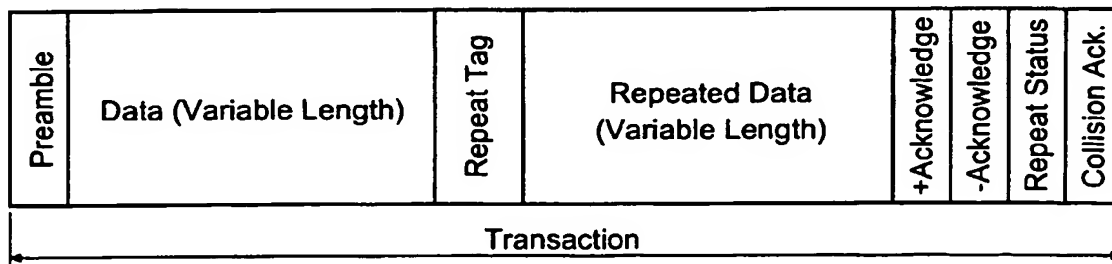
(57) Abstract: A communications system and protocol for use in a non-dominant bit radio network. The radio network includes transceivers which communicate with other transceivers to allow network variables to be shared by all transceivers. The protocol allows the network to handle collisions between competing transmissions from different transceivers. The protocol also handles communications between transceivers that are out of transmitting range of each other.